

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S1    | 2    | "6040555".pn.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2005/12/18<br>11:52 |
| S2    | 2    | "6103994".pn.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2005/12/18<br>11:53 |
| S3    | 5    | "903195"   | EPO;<br>DERWEN<br>T  | OR               | ON      | 2005/12/18<br>12:00 |
| S4    | 0    | "041835"   | EPO;<br>DERWEN<br>T  | OR               | ON      | 2005/12/18<br>12:03 |
| S5    | 7    | "41835"  | EPO;<br>DERWEN<br>T  | OR               | ON      | 2005/12/18<br>12:02 |
| S6    | 43   | "0041835"  | EPO;<br>DERWEN<br>T  | OR               | ON      | 2005/12/18<br>12:05 |
| S7    | 2    | "6570132".pn.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2005/12/18<br>12:06 |
| S8    | 10   | ("2175891"   "2526597"  <br>"4216367"   "4266114"  <br>"5039835"   "5276305"  <br>"6040555").PN. OR<br>("6570132").URPN. | US-PGPU<br>B;<br>USPAT;<br>USOCR                                   | OR               | ON      | 2005/12/18<br>12:09 |

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| S9  | 398 | 219/130.01.ccls. | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:18 |
| S10 | 396 | 219/130.1.ccls.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:18 |
| S11 | 406 | 219/130.21.ccls. | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:18 |
| S12 | 166 | 219/130.31.ccls. | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:19 |
| S13 | 265 | 219/130.32.ccls. | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:19 |
| S14 | 154 | 219/130.33.ccls. | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:19 |

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| S15 | 843  | 219/130.4.ccls.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:20 |
| S16 | 241  | 219/130.5.ccls.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:20 |
| S17 | 484  | 219/130.51.ccls. | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:20 |
| S18 | 305  | 219/132.ccls.    | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:21 |
| S19 | 986  | 219/137PS.ccls.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:22 |
| S20 | 4481 | B23K009/10.ipc.  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>12:22 |

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| S21 | 7455 | S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20  | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB           | OR | ON | 2005/12/18 12:23 |
| S22 | 1    | S21 and (control near5 program) near50 invok\$3 and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipul\$3)near50 external near50 operat\$3 near50 (component or unit or device or apparatus) | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB | OR | ON | 2005/12/19 10:04 |
| S23 | 5    | S21 and (control near5 program) and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipul\$3)near50 external near50 operat\$3 near50 (component or unit or device or apparatus)                 | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB | OR | ON | 2005/12/18 13:00 |
| S24 | 7    | ("4521672"   "4959523"   "4973814"   "5059765"   "5708253"   "5808885"   "6297472").PN OR ("6605800").URPN   | US-PGPU B;<br>USPAT;<br>USOCR  | OR | ON | 2005/12/18 12:36 |
| S25 | 7    | ("5278390"   "5571431"   "6011241"   "6096994"   "6107601"   "6167328"). PN. OR ("6476354"). URPN.   | US-PGPU B;<br>USPAT;<br>USOCR  | OR | ON | 2005/12/18 12:48 |

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| S26 | 0  | S25 and (control near5 program) and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipulats\$3)near50 external near50 operat\$3 near50 (component or unit or device or apparatus)                                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/12/18 12:50 |
| S27 | 46 | S21 and (control near5 program) and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipulats\$3)and external and operat\$3 and (component or unit or device or apparatus)   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/12/18 13:03 |
| S28 | 40 | S21 and (control near5 program) and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipulats\$3)and external and operat\$3 and (component or unit or device or apparatus) and (arc near50 weld\$3)                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/12/18 13:04 |
| S29 | 40 | S21 and (control near5 program) and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipulats\$3)and external and operat\$3 and (component or unit or device or apparatus) and ((arc near50 weld\$3)or MIG or MAG) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/12/18 13:06 |

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| S30 | 22 | S21 and (control near5 (program or line)) and (weld\$3 near5 parameter) and ( set or setting or settable or activat\$3 or adjust\$4 or vary or varied or varying or variation or modulat\$3 or manipulats\$3)and external and operat\$3 and (component or unit or device or apparatus) and ((arc near50 weld\$3)or MIG or MAG) and signal near50 ((optical near5 fiber)or bus or radio or wireless) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/12/18 13:33 |
| S31 | 1  | "6605800".pn.   | US-PGPU B; USPAT                                     | OR | ON | 2005/12/18 13:44 |
| S32 | 1  | "6570132".pn.   | US-PGPU B; USPAT                                     | OR | ON | 2005/12/18 13:53 |
| S33 | 10 | ("2175891"   "2526597"   "4216367"   "4266114"   "5039835"   "5276305"   "6040555").PN OR ("6570132").URPN.   | US-PGPU B; USPAT; USOCR                              | OR | ON | 2005/12/18 13:46 |
| S34 | 43 | "0041835"   | EPO; DERWEN T  | OR | ON | 2005/12/18 13:51 |
| S35 | 2  | "9825726"   | EPO; DERWEN T  | OR | ON | 2005/12/18 13:51 |
| S36 | 2  | "6570132".pn.   | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB        | OR | ON | 2005/12/18 13:53 |
| S37 | 10 | ("2175891"   "2526597"   "4216367"   "4266114"   "5039835"   "5276305"   "6040555").PN OR ("6570132").URPN.   | US-PGPU B; USPAT; USOCR                              | OR | ON | 2005/12/18 13:54 |

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| S38 | 18          | "2041835"                            | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/12/18<br>13:55 |
| S39 | 8           | "2041835"                            | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>13:57 |
| S40 | 174620<br>8 | WO "0041835"                         | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>13:58 |
| S41 | 11          | (brunner adj michael).in.            | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:03 |
| S42 | 1           | (zauner adj michael).in.             | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:01 |
| S43 | 8           | (friedl adj helmut).in.              | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:05 |
| S44 | 0           | (foberzaucher adj friedrich).<br>in. | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:06 |
| S45 | 2           | (oberzaucher adj friedrich).<br>in.  | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:06 |
| S46 | 2           | "5571431".pn.                        | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON | 2005/12/18<br>14:35 |
| S47 | 0           | "1998865858"                         | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:36 |
| S48 | 1           | "0865858"                            | EPO;<br>DERWEN<br>T  | OR | ON | 2005/12/18<br>14:37 |

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| S49 | 0 | "199865858" | EPO;<br>DERWEN<br>T | OR | ON | 2005/12/18<br>14:40 |
| S50 | 4 | "865858"    | EPO;<br>DERWEN<br>T | OR | ON | 2005/12/18<br>14:40 |